SEQUENCE LISTING

| 5 | (1) GENE | RAL INFORMATION: | | | | | | | | | | | | | |
|----|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | (i) | APPLICANT: (A) NAME: MICHAEL JOHN TISDALE | | | | | | | | | | | | | |
| | | (B) STREET: Wellcott, Star Lane, (C) CITY: Claverdon, Warwickshire | | | | | | | | | | | | | |
| 10 | | (E) COUNTRY: UNITED KINGDOM (F) POSTAL CODE (ZIP): CV35 8LW | | | | | | | | | | | | | |
| | | (A) NAME: PENIO TODOROV TODOROV | | | | | | | | | | | | | |
| 15 | | (B) STREET: 9 Mattock Way,(C) CITY: Abingdon, Oxfordshire, | | | | | | | | | | | | | |
| | | (E) COUNTRY: UNITED KINGDOM (F) POSTAL CODE (ZIP): OX14 2PB | | | | | | | | | | | | | |
| 20 | (ii) | TITLE OF INVENTION: GLYCOPROTEINS HAVING LIPID MOBILISING PROPERTIES AND THERAPEUTIC APPLICATIONS THEREOF | | | | | | | | | | | | | |
| 20 | 1222 | | | | | | | | | | | | | | |
| | • | NUMBER OF SEQUENCES: 1 | | | | | | | | | | | | | |
| 25 | (iv) | COMPUTER READABLE FORM: (A) MEDIUM TYPE: Floppy disk | | | | | | | | | | | | | |
| | | (B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO) | | | | | | | | | | | | | |
| 30 | | (D) SOFTWARE: Patentin Release #1.0, Version #1.30 (220) | | | | | | | | | | | | | |
| 30 | (2) INFO | INFORMATION FOR SEQ ID NO: 1: | | | | | | | | | | | | | |
| | (i) | SEQUENCE CHARACTERISTICS: (A) LENGTH: 277 amino acids | | | | | | | | | | | | | |
| 35 | | (B) TYPE: amino acid (C) STRANDEDNESS: | | | | | | | | | | | | | |
| | | (D) TOPOLOGY: linear | | | | | | | | | | | | | |
| 40 | (ii) | MOLECULE TYPE: protein | | | | | | | | | | | | | |
| | | HYPOTHETICAL: NO | | | | | | | | | | | | | |
| | | ANTI-SENSE: NO | | | | | | | | | | | | | |
| 45 | (v) | FRAGMENT TYPE: N-terminal | | | | | | | | | | | | | |
| | · | | | | | | | | | | | | | | |
| 50 | (xi) | SEQUENCE DESCRIPTION: SEQ ID NO: 1: | | | | | | | | | | | | | |
| | Gln 1 | Glu Asn Gln Asp Gly Arg Tyr Ser Leu Thr Tyr Ile Tyr Thr Gly 5 10 15 | | | | | | | | | | | | | |
| 55 | Leu | Ser Lys His Val Glu Asp Val Pro Ala Phe Gln Ala Leu Gly Ser | | | | | | | | | | | | | |
| | | 20 25 30 | | | | | | | | | | | | | |
| 60 | Leu | Asn Asp Leu Gln Phe Phe Arg Tyr Asn Ser Lys Asp Arg Lys Ser 35 40 45 | | | | | | | | | | | | | |
| | Gln | Pro Met Gly Leu Trp Arg Gln Val Glu Gly Met Glu Asp Trp Lys 50 55 60 | | | | | | | | | | | | | |
| | Glu | Asp Ser Gln Leu Gln Lys Ala Arg Glu Asp Met Glu Thr Leu Lys | | | | | | | | | | | | | |

| | 65 | | | | | 70 | | | | | 75 | | | | | 80 |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 5 | Asp | Ile | Val | Glu | Tyr 85 | Tyr | Asn | Asp | Ser | Asn 90 | Gly | Ser | His | Val | Leu 95 | Gln |
| 5 | Gly | Arg | Phe | Gly 100 | Cys | Glu | Ile | Glu | Asn 105 | Asn | Arg | Ser | Ser | Gly 110 | Ala | Phe |
| 10 | Trp | Lys | Tyr 115 | Tyr | Tyr | Asp | Gly | Lys 120 | Asp | Tyr | Ile | Glu | Phe 125 | Asn | Lys | Glu |
| | Ile | Pro 130 | Ala | Trp | Val | Pro | Phe 135 | Asp | Pro | Ala | Ala | Gln 140 | Ile | Thr | Lys | Gln |
| 15 | Lys 145 | Trp | Glu | Ala | Glu | Pro 150 | Val | Tyr | Val | Gln | Arg 155 | Ala | Lys | Ala | Tyr | Leu 160 |
| 20 | Glu | Glu | Glu | Суз | Pro 165 | Ala | Thr | Leu | Arg | Lys 170 | Tyr | Leú | Lys | Tyr | Ser 175 | Lys |
| 20 | Asn | Ile | Leu | Asp 180 | Arg | Gln | Asp | Pro | Pro 185 | Ser | Val | Val | Val | Thr 190 | Ser | His |
| 25 | Gln | Ala | Pro 195 | Gly | Glu | Lys | Lys | Lys 200 | Leu | Lys | Cys | Leu | Ala 205 | Tyr | Asp | Phe |
| • | Tyr | Pro 210 | Gly | Lys | Ile | Asp | Val 215 | His | Trp | Thr | Arg | Ala 220 | Gly | Gln | Val | Gln |
| 30 | Glu 225 | Pro | Glu | Leu | Arg | Gly 230 | Asp | Val | Leu | His | Asn 235 | Gly | Asn | Gly | Thr | Tyr 240 |
| 35 | Gln | Ser | Trp | Val | Val 245 | Val | Ala | Val | Pro | Pro 250 | Gln | Asp | Thr | Ala | Pro 255 | Tyr |
| رر | Ser | Cys | His | Val 260 | Gln | His | Ser | Ser | Leu 265 | Ala | Gln | Pro | Leu | Val 270 | Val | Pro |
| 40 | Trp | Glu | Ala 275 | Ser | Xaa | | | | | | | | | | | |